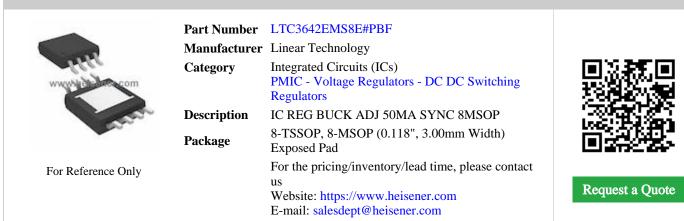


# LTC3642EMS8E#PBF

### LTC3642EMS8E#PBF Information



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## LTC3642EMS8E#PBF Specifications

Manufacturer Part Number	LTC3642EMS8E#PBF	
Manufacturer	Linear Technology	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Regulators	
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Series	-	
Function	Step-Down	
Output Configuration	Positive	
Topology	Buck	
Output Type	Adjustable	
Number of Outputs	1	
Voltage - Input (Min)	4.5V	
Voltage - Input (Max)	45V	
Voltage - Output (Min/Fixed)	0.8V	
Voltage - Output (Max)	45V	
Current - Output	50mA	
Frequency - Switching	-	
Synchronous Rectifier	Yes	
Operating Temperature	-40°C ~ 125°C (TJ)	
Mounting Type	Surface Mount	
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Supplier Device Package	8-MSOP-EP	
		Report errors?

### LTC3642EMS8E#PBF Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### LTC3642EMS8E#PBF Payment Methods



If you have any question about LTC3642EMS8E#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com